

FIG. 1
PRIOR ART

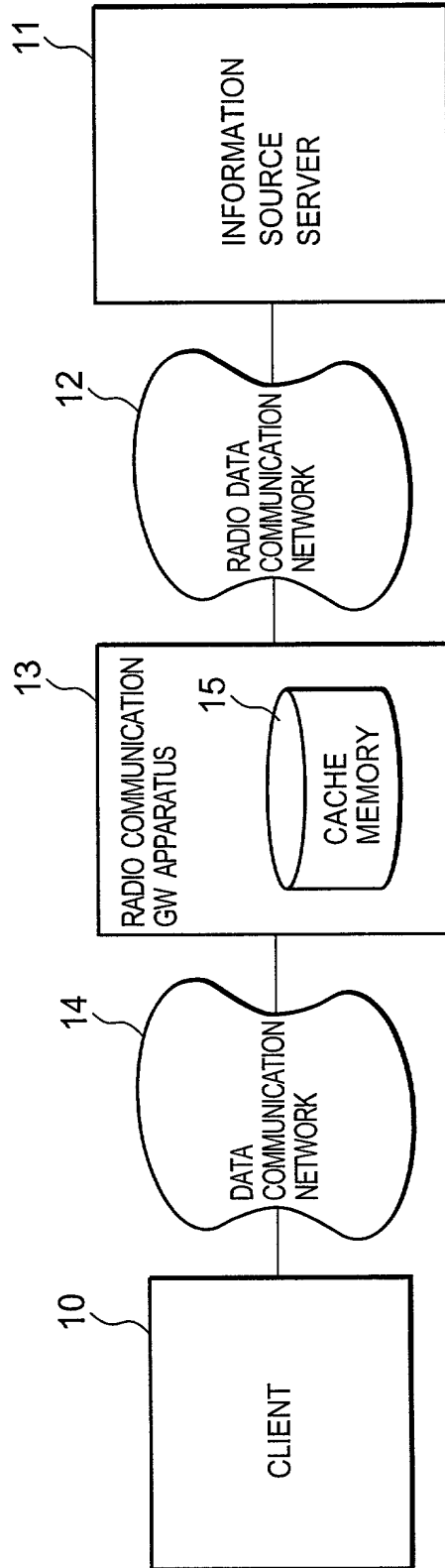


FIG.2

PRIOR ART

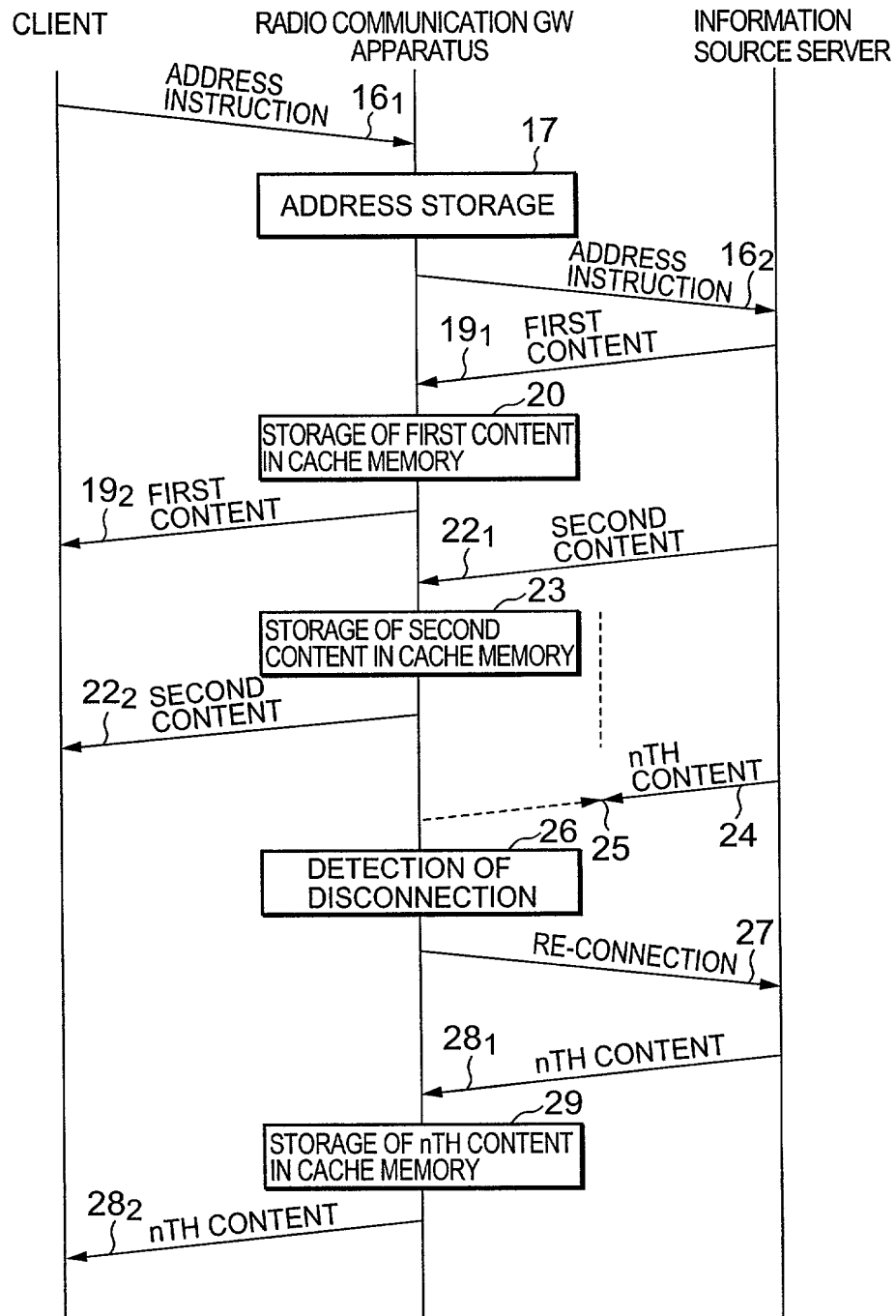


FIG.3

PRIOR ART

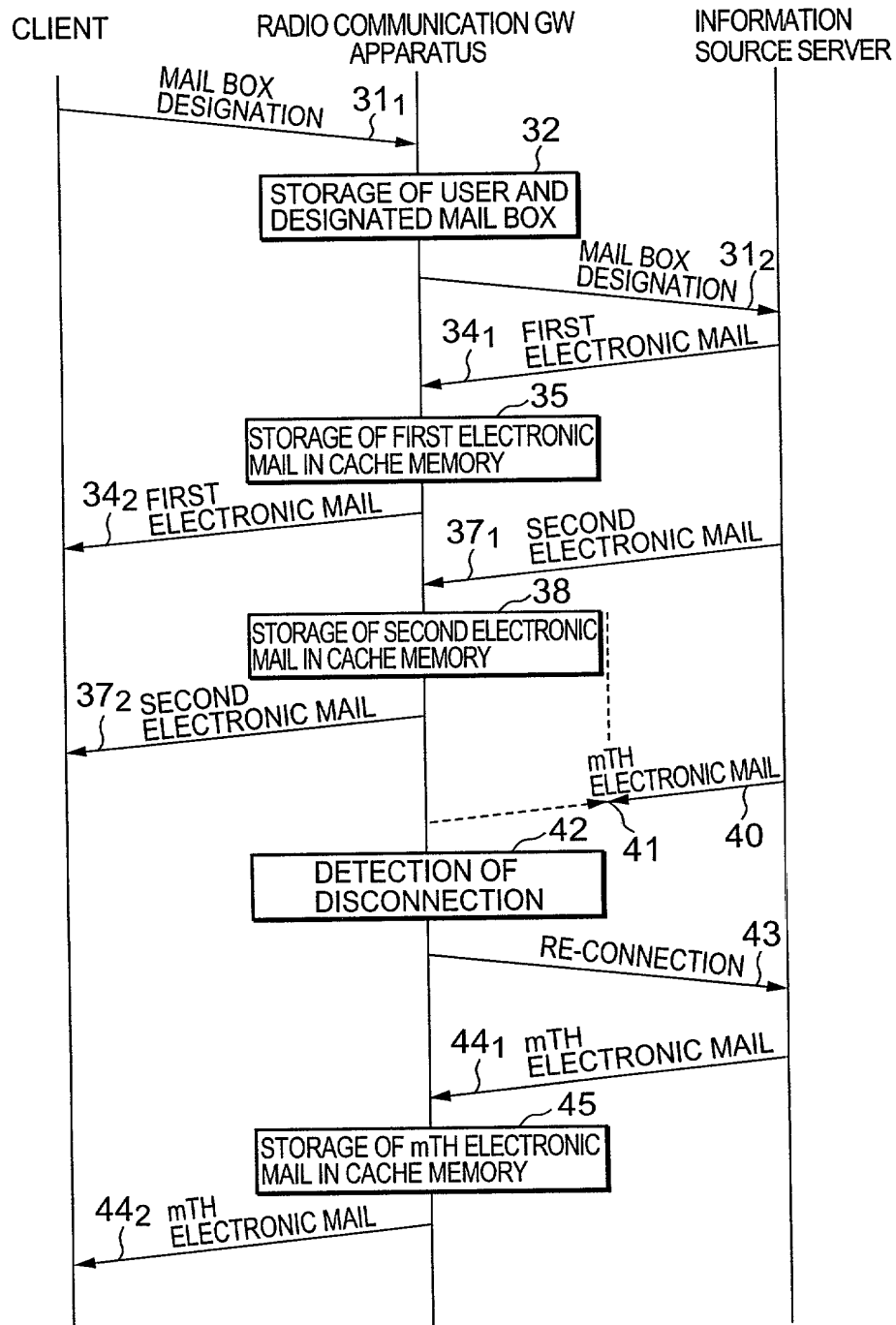


FIG.4

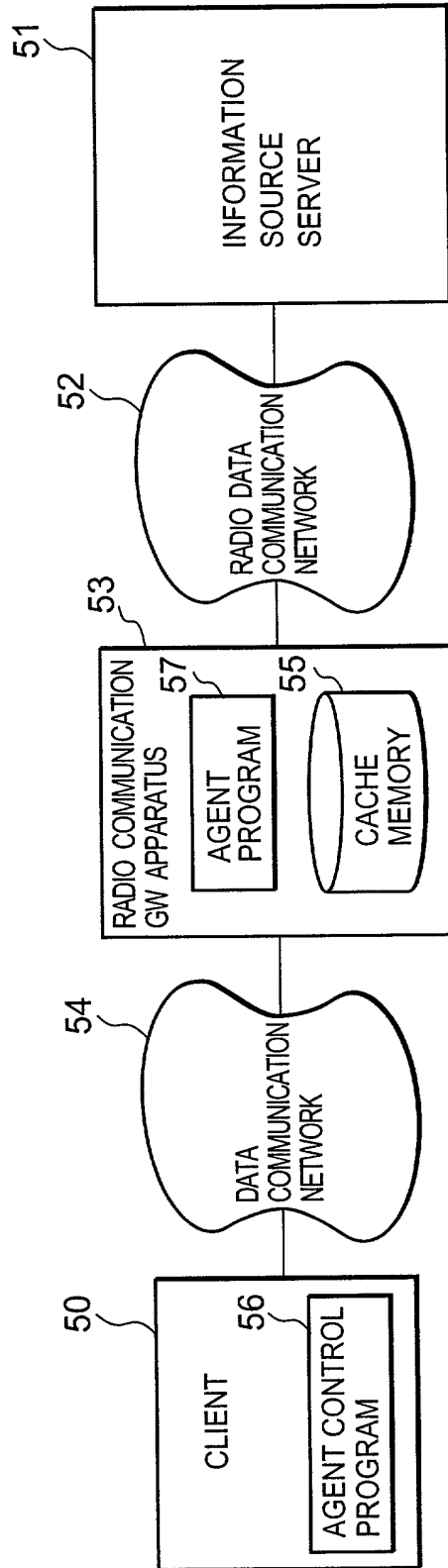


FIG.5

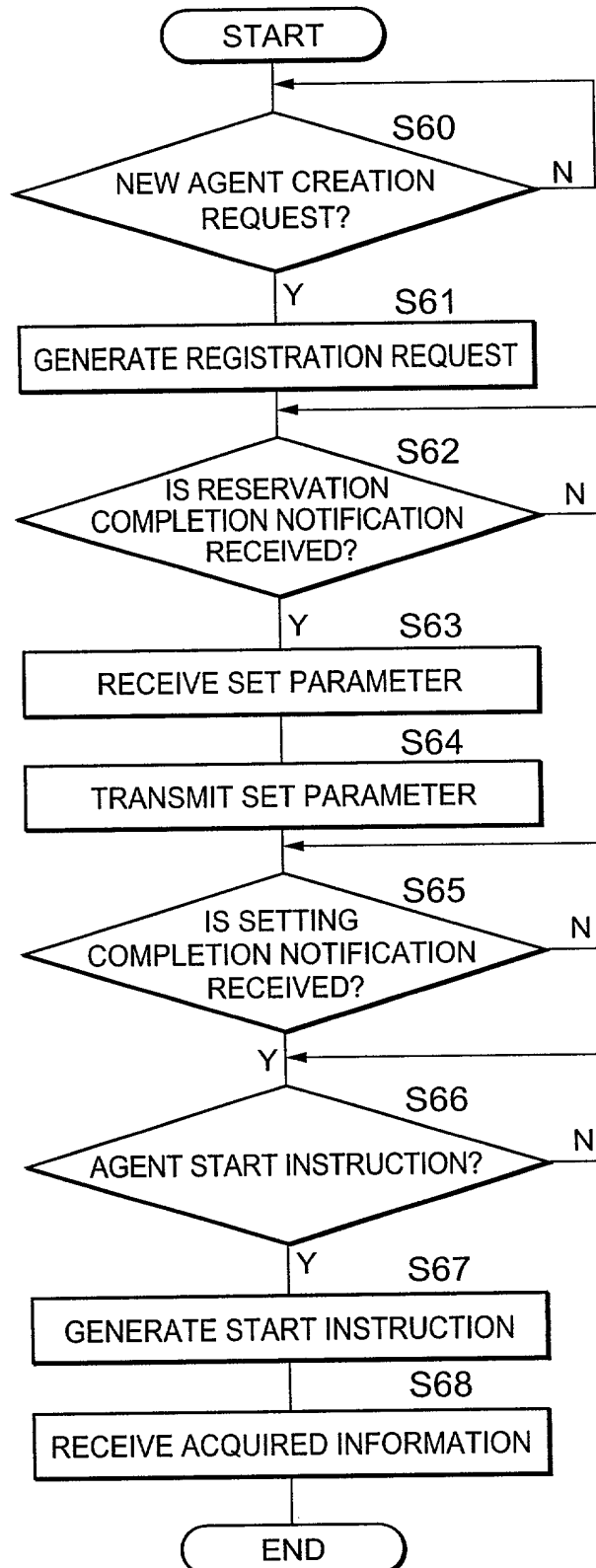
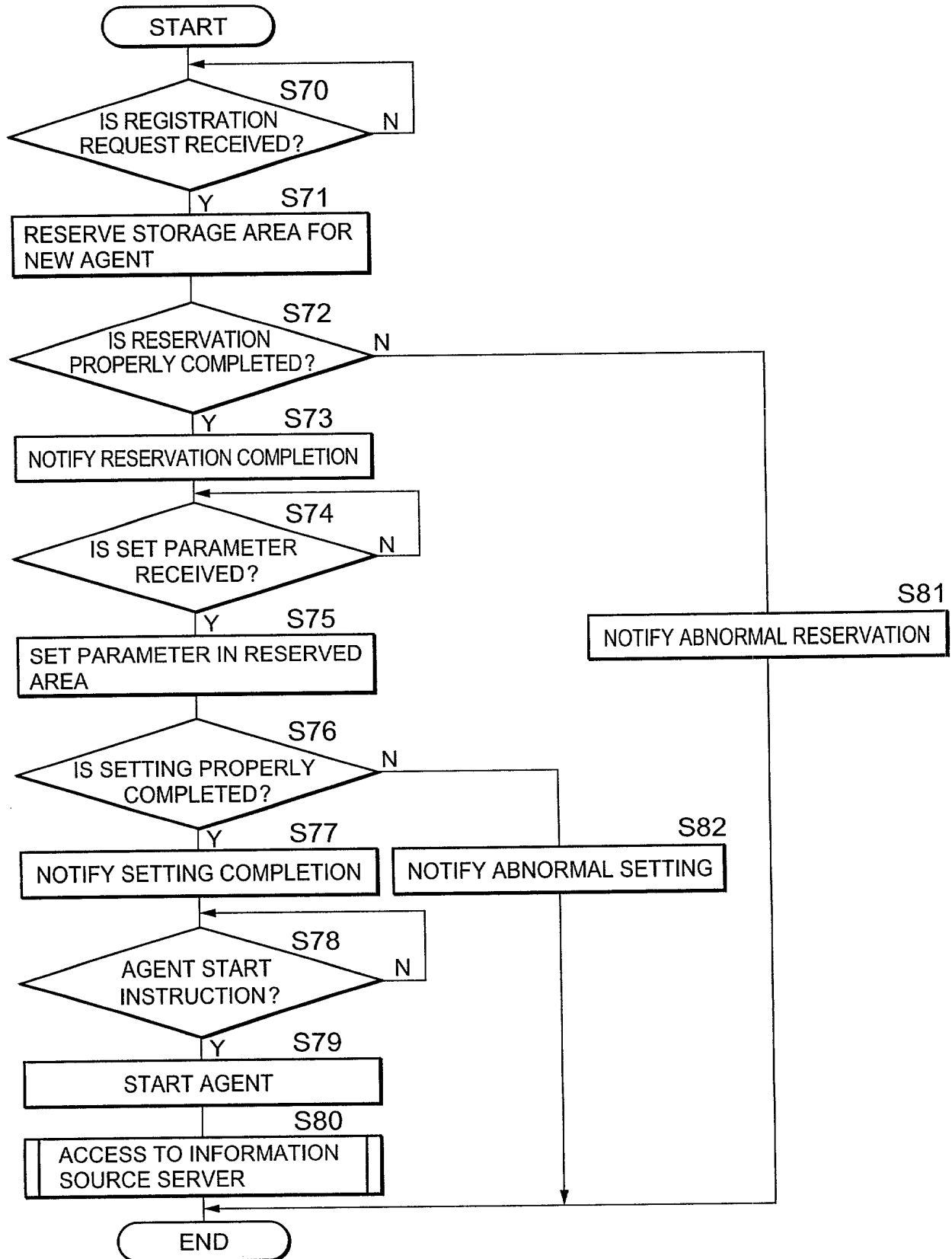


FIG.6



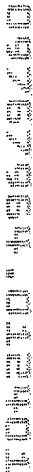


FIG.8

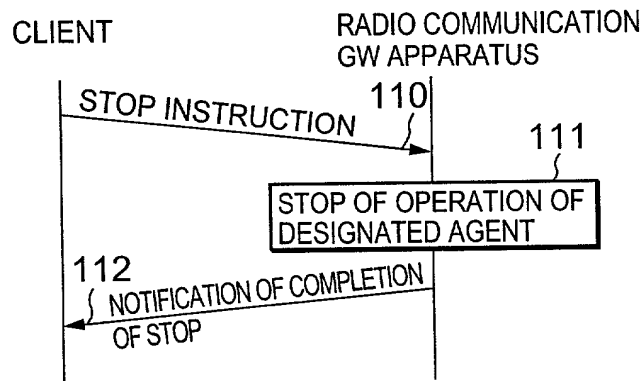


FIG.9

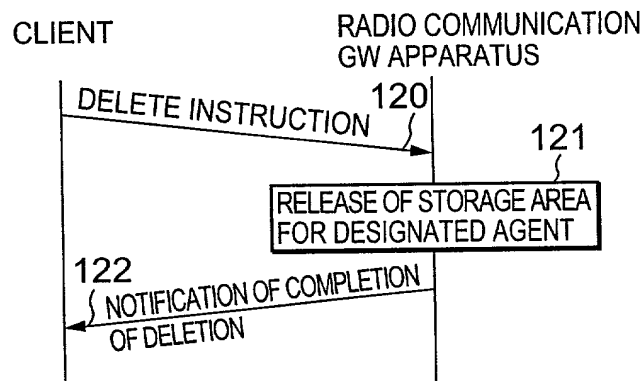


FIG.10

```

agent agent_name{ ~130
int      agent_id; ~131          /*IDENTIFIER OF AGENT*/
BOOL     agent_type; ~132        /*TYPE OF AGENT*/
int      agent_life; ~133        /*SERVICE LIFE OF AGENT (IN MINUTES)*/
func( ) * agent_target_exe; ~134 /*EXECUTION FILE INVOKED BY AGENT*/
func( ) * agent_method; ~135    /*DEFINITION OF OPERATION OF AGENT*/
}

```

FIG.11

```

func agent_method ( ) {
  BOOL method_type;          /*TYPE OF PROCEDURE*/
  int* method_parameter;     /*PARAMETER DESIGNATION FOR PROCEDURE*/
};

```

FIG.12

method_type	DESCRIPTION	method_parameter	DESCRIPTION
WWWBROWSER	WWW BROWSER	TIMER	REPETITIVE OPERATION FOR DESIGNATED PERIOD OF TIME
EMAILER	ELECTRONIC MAIL BROWSER	FILTER MAIL_R	RECEPTION OF ELECTRONIC MAIL FROM SPECIFIC ORIGINATOR

FIG.13

```
define agent www_agent{  
  int      1 ;  
  BOOL     WWW ;  
  int      4000 ;  
  func( ) ★ WWWBROWSER ;  
  func( ) ★ TIMER 00:30:00 ;  
} ;
```

FIG.14

```
define agent email_agent{  
  int      2 ;  
  BOOL     MAIL ;  
  int      8000 ;  
  func( ) ★ EMAILER ;  
  func( ) ★ FILTER MAIL_R ;  
} ;
```